

# Neelesh Yadav

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## Institute of Technologies, Nirma University

B. Tech CSE, CGPA: 6.51/10.00 (until 6<sup>th</sup> Sem)

July 2019 – Present

Ahmedabad, Gujarat

## D.A.V Public School

Class X (SSC) 79.8%

July 2016 – June 2019

Kota, Rajasthan

Class XII(HSC)60.4%

Kota, Rajasthan

## Internship

### MaxGen Technologies Pvt Ltd.

June 2022 – July 2022

Web development

Physical

- A web design for farming company. Green Agri company works as a supplier of vegetable, fruits, seeds etc. This project include customer sign-in, Registration page, Helpline for queries on the site.
- It was prepared using PHP. needed to create a log of all the approve or deny tokens. These entities we can directly access the data from the database in SQL OR ADMIN page. **Technologies used: HTML, CSS, Java script, PHP, MySQL etc.**

## Projects

### Branch Allocation System | C, DSA

- Takes value from the user and sort the values according to the requirements. Branch allocation in engineering college by using dynamic memory allocation and data structure.

### College Staff Management | JAVA

- Add employee details according to their designation and print their salaries according to their work and logs are also maintained. Printing all necessary details. Any other related file (/). (In zip file) .txt files

### Predict the age of Abalone | ML

- Classification and regression algorithms were used to predict the target feature. For each method, cross validation method was used. We use grid search in hyper parameter tuning and get the best performance of each model based their accuracy.

### Bakery Shop Chatbot| Python

- This is automated communication system is developed using Python. Talking about this, it allows the user to make them order the various types of bakery items of their own choice or the orders from the system's random choices.

### Event Registration Portal | HTML, CSS, PHP, MYSQL(Database)

- A general website used by the university for events registrations.
- CRUD operations for Admin.
- Features such as User Login facilities, Purchase History, Current Bookings, Upcoming Events are available.
- Registrations, Ticket availability and booking for Events and Workshops.

## Technical Skills

**Programming Languages:** Python, JAVA, C, SQL, HTML, CSS, JAVASCRIPT, PHP etc.

**Technologies:** Vscod, Scilab, Eclipse, NetBeans, Cisco Packet Tracer, Wireshark, Microsoft azure, AWS, Google cloud computing

## Relevant Coursework/ Certifications

Java: Solving Problems| Python Data Structures| Java: Arrays, Lists, Structured Data |Programming for Everybody (Python)|Algorithmic Toolbox (C)| Spoken Tutorial, IIT Bombay (java)| Spoken Tutorial, IIT Bombay (C programming).

## Leadership / Extracurricular

- Executive Member for Past 2 Years in ISTE (2019-2021) (Indian Society for technical education).
- President of ISTE for 2021-22 tenure. Holds many events and workshop (EDM night, cultural fest, programming workshops